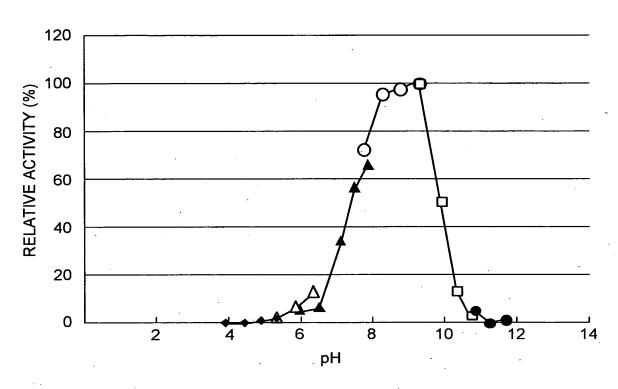
FIG.1



: ACETATE BUFFER (pH3.9 TO 5.4)

 \triangle : MES BUFFER (pH5.4 TO 6.4)

: PHOSPHATE BUFFER (pH6.0 TO 7.9)

: BORATE BUFFER (pH7.8 TO 9.3)

: CAPS BUFFER (pH9.3 TO 10.7)

: K₂HPO₄-NaOH BUFFER (pH10.8 TO 11.6)

FIG.2

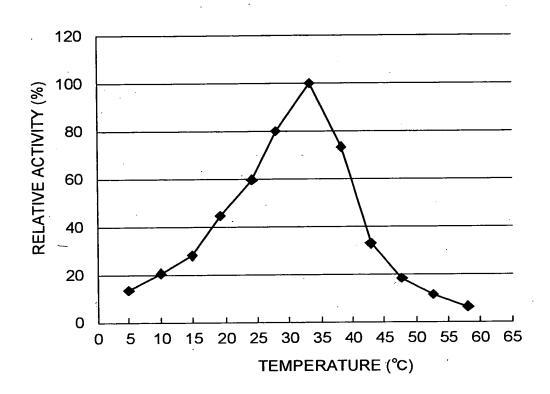
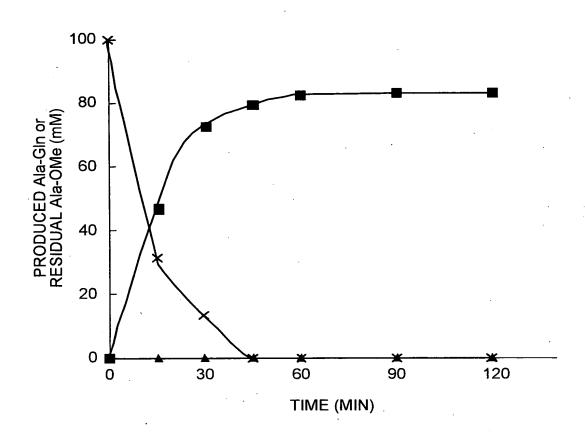


FIG.3



:L-Ala-L-Gln PRODUCED IN ENZYME - ADDED LOT

X : RESIDUAL L-Ala-OMe IN ENZYME - ADDED LOT

▲ :L-Ala-L-GIn PRODUCED IN ENZYME - NON - ADDED LOT

FIG.4

